Water Boards' Bay-Delta Strategic Workplan

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Delta Team

Delta Team

- State Water Board
- Central Valley Regional Water Board
- San Francisco Bay Regional Water Board

Delta Actions Resolution

- Listed Water Boards' coordinated activities
- Directed staff to prepare a Strategic Workplan

Draft Strategic Workplan

- High priority Bay-Delta activities for the next 5 years
- Recognizes Water Boards' core responsibilities & existing commitments
- Builds on existing processes

Responsive to Governor's Priorities

- Water conservation
- Interim actions to protect & restore Delta habitat
- Program to protect Delta water quality
- Study alternatives to improve Delta water conveyance

Strategic Workplan Elements

- Water Quality Control
- Comprehensive Monitoring Program
- Southern Delta Salinity/San Joaquin River Flows
- Suisun Marsh
- Review of Bay-Delta Plan

- SWP/CVP Methods of Diversion
- Investigate, Enforce Water Rights, Other to Ensure Flows
- Water Use Efficiency
- Other Activities

Water Quality Control Existing Commitments

- TMDLs
- Drinking Water Policy
- Salinity Management Plan
- Once-Through Cooling Policy
- Sediment Quality Objectives
- Invasive Species Management

Water Quality Control New Activities

- Regional Monitoring Program
 - Characterize Delta Island Discharges
- Evaluate Effects of Ammonia
- Selenium Screening Study
- In-Delta Pesticide Use

Regional Monitoring Program

- Short-Term:
 - Annual comprehensive assessment of existing water quality data
 - -Cost neutral
- Long-Term:
 - Integrated, coordinated Delta Regional Monitoring Program

Evaluating Effects of Ammonia

- Delta smelt
- Primary production

Selenium Screening Studies

- Analyze archived fish to:
 - Establish background selenium levels
 - Determine potential impairment

In-Delta Pesticide Use

- Improve coordination with DPR
 & Delta County Agriculture
 Commissioners
- No funding identified

Factual / Informational Hearings

- Evidentiary Hearings
 - Sources of salinity to the Delta
 - Impacts of constant or variable salinity on Delta species
 - Benefits of fish screens on in-Delta diversion
 - Impacts of ammonia discharges
 - Impacts of toxic substances
 - Effects of net outflow objectives on Delta species

Proposed Timeline

Calendar Year		2008				2009				2010				2011				2012				13
Calendar Year Quarter	1	2	_		1	2			1	2		4	1	2			1	2			1	2
Fiscal year			08/0				09/1				10/1				11/1				12/1			
Fiscal Year Quarter	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Water Quality and Contaminant Control:																						
• TMDLs																						
Drinking Water Policy																						
 Once-Through cooling 											ļ											
 Sediment Quality Objectives 																						
 Invasive Species Management 																						
Blue Green Algae																						
 Discharges from Delta Islands 																		į	i			
 Effects of Ammonia Concentrations 																						
 Selenium Screening Study 																						
In-Delta Pesticide Use											Ì		Ì					Ì	Ì			
Comprehensive Monitoring Program:																						
Initial development																						
 Implementation 																						
Southern Delta Salinity and San Joaquin River Flows										•					•	•		Î				
4) Suisun Marsh										•												
5) Comprehensive Review of Bay-Delta Plan:																						
 Initial Development (work with BDCP) 																						
 Implementation 																		i	Ì			
Reasonableness Proceeding																						
Water Right Investigation, Enforcement, and Other															<u>.</u>							
Water Use Efficiency								<u>.</u>														
9) Other Activities	vario	ous t	imeli	nes							ļ											
Delta Vision											<u></u>											
BDCP																						
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		current activity						substantially					new activity									
Note: Additional work will occur in many cases beyond the times shown by	ut sn	ecific	acti	vities	s are	not	vet o	clearl	v de	fined	1.											
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Questions?